

"Tell a man there are 260,568,935 stars in the universe, and he will believe you—put up a sign 'Fresh paint'—and he will conduct an investigation."



"Because of the way some motorists drive, it isn't any wonder that locomotives whistle at crossings—they just have to do something to keep up their courage".

# EMPLOYEES URGED TO "SHARE THE RIDE"

## DANGEROUS DRIVERS

If you look closely enough—and know what to look for—it's not too hard to spot the driver who may cause trouble. When you're on the road, look out for these types. By spotting them in time you may avoid becoming involved in an accident.

★

THE LOW FLYER is easy to tag. He no sooner gets his wheels on a high-speed road, or any good road, than he tromps down on the gas pedal regardless of weather or traffic conditions and all but takes off.

★

THE MOPE can be spotted because he creeps along at a snail's pace. He seldom gets into trouble himself but, by trying the patience of those behind him, he often goads them into doing something dangerous so they can get by him and put him in their past.

★

THE TALKER is the wordy driver who isn't happy unless he's gabbing—complete with violent hand gestures that take at least one hand off the wheel. His head is usually turned sideways; his paws are always moving.

★

THE PUSHHER, on the other hand, isn't really a reckless driver at heart. He's the driver who isn't accustomed to high speeds (above 45 or 50) but who unhappily pushes himself to keep up with, or ahead of, the crowd. He tends to exceed his own "built-in" speed limit. The tip-off is that he generally is tense and hunched up over his steering wheel looking grimly determined and anything but relaxed.

★

THE STRING-AND-A-PRAYER DRIVER is known by his car. Badly wrinkled fenders, a dangling exhaust pipe, a bumper held in place with bailing wire, or tires that sport bald spots instead of treads are the tip-offs to his generally unsafe mental driving attitude. He's apt to be in trouble at any moment.

★

THE STICKER MANIAC is the fellow who plasters his windows with travel stickers proving he's more interested in telling people where he's been than in seeing where he's going. His disregard for visibility is a good measure of his poor driving habits.

★

THE SOREHEAD DRIVER is peeved at the world in general—or his boss or wife in particular—and shows it in his driving. He mistreats his car and his fellow drivers and is apt to push down on the gas just to prove he's right. At that point he is a menace who should stop until he cools off.

★

THE ARM-AIRER advertises the fact that he's a reckless driver, who needs watching. He likes to speed along with his left arm dangling out of the window or hooked up over the door, grabbing the roof while he pilots his car with one hand.

★

THE BUMPER RIDER can't drive unless he's all but climbing up the back of the car ahead of him. What he should learn is that driving on a high-speed road is different from driving in slow city traffic. A car



"VIGILANCE IS THE PRICE OF SAFETY—THE 'LITTLE MO' READY TO GO".

L to R: Journey Brabant, Joe Heyer, Fire Chief, Frank O'Toole and Burton Tobey.

## WILL YOU HELP THIS PROGRAM?

There is an urgent need for more of our employees to participate in the "share the ride" program and volunteer to aid many to get to and from their homes to their jobs. Those who will volunteer at once will be doing both themselves and our ride-needing employees a fine service. Thank you so much!



going 60 travels 60 feet by the time its driver reacts to danger ahead and then slithers another 175 feet before its brakes can bring it to a stop. This type causes "chain-reaction accidents" that can involve a good many cars.

★

THE NON-STOPPER is the most difficult of all unsafe drivers to spot. Yet he accounts for more than a third of all fatal crashes on high-speed roads. He's the fellow who gets tired and sleepy but who drives on—often into an accident. If the car in front shows any signs of wandering or wavering stay behind it and try to attract the driver's attention by flashing your headlights or blowing your horn.

## THIS WEEK MAGAZINE

## URANIUM RUSH IS ON

Luck favors amateurs and hundreds of them are cashing in at fancy prices for their Uranium discoveries.

For example, a fifty-dollar Geiger counter and a forty-five cent pocket handbook on "Prospecting for Uran-

ium" has resulted in a \$30,000 bank account for a South Dakota farmer.

This is one of the stories told in the August issue of Better Homes & Gardens magazine. The magazine reports that some who know the least about uranium ores are having the best luck. Over half of all known uranium deposits have been found by amateur prospectors who had no prior knowledge of mineralogy or mining.

The real incentive for prospecting began about three years ago when the government upped the old bonus of \$10,000 for 20 tons of 20 per cent uranium oxide to \$35,000 and eased restrictions on ore quality. Now the bonus can be as high as from \$15,000 to \$35,000 depending upon the grade of the ore delivered.

New discoveries of uranium are being made all over the North American continent. In the United States, Montana, Idaho, Florida, Alabama, Missouri, New England, and the Pacific Northwest are locations where uranium has been discovered. Write-

ups and maps of possible uranium deposits are available to everyone who writes to the Geological Survey, Washington, D. C. Ordinary citizens like you and me are the nation's best uranium hunters!

## COST-FREE MILES

A wise driver can get at least five more miles per gallon of gasoline if he copies the techniques used by expert drivers.

The economy tricks don't require high skill. Any driver with a little patience, knowledge and forethought can take advantage of them.

Among the techniques suggested by a top competitive driver are: (1) shift into high gear by the time the car reaches 15 miles an hour, (2) avoid "jack rabbit" starts, (3) watch traffic and lights for some distance ahead in order to avoid sudden stops, (4) ease through traffic patiently, and (5) keep the gas tank filled.

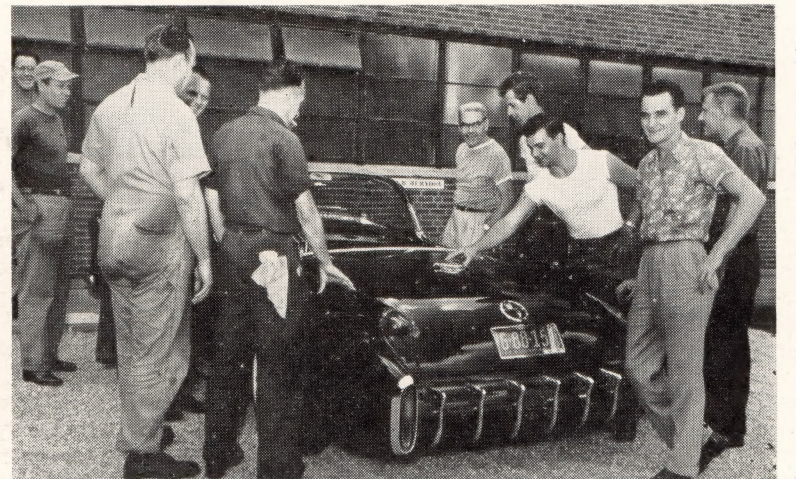
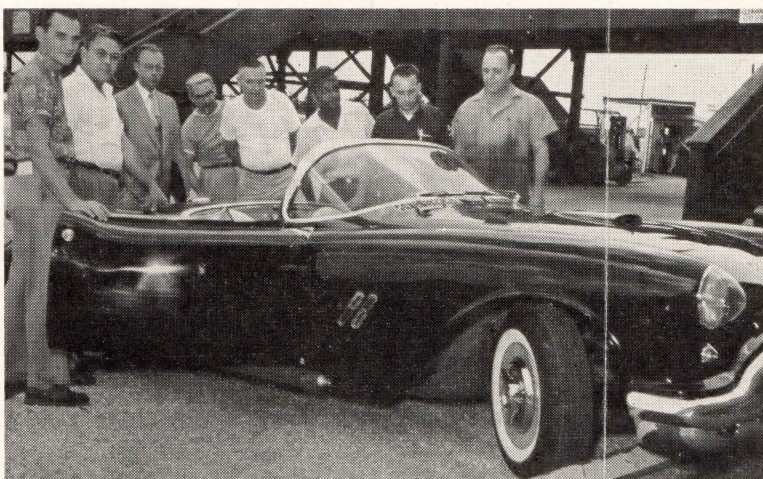
One interesting trick discovered by a driver in a mileage contest is that a vacuum-type windshield wiper, when operating, will help stretch out your gas mileage!

Disregard of the major gas-saving techniques will waste significant amounts of fuel, the experts say.

## COMMUNITY SERVICES

HYDRA-MATIC SEEKS STORIES AND PICTURES OF EMPLOYEES ENGAGING IN COMMUNITY SERVICES IN THEIR HOME NEIGHBORHOODS. LET ALL EMPLOYEES KNOW THE WORTHWHILE THINGS YOU ARE DOING. JUST GET YOUR STORY TO THE EDITOR.

## F 88 "CUTLASS" SPORT MODEL OLDSMOBILE—WITH HYDRA-MATIC



It created a lot of attention recently when on display in front of our Plant!





PUBLISHED MONTHLY BY AND FOR THE EMPLOYES OF  
DETROIT TRANSMISSION DIVISION

HOWARD J. HARVEY, Editor



Awarded the Freedom Foundation's George Washington Honor Medal for 1952—"for outstanding achievement in bringing about a better understanding of the American way of life."

Joseph T. Woolfenden, Artist. Edward Jedinak, Cartoonist

Vol. XII

August, 1954

No. 5

## NEW MICROSCOPE

General Motors Research Laboratories is pioneering in the industrial use of a new type of microscope that measures "peaks" and "valleys" ranging from two to 100 millionths of an inch.

Known as the interference microscope, it appears promising not only as a research tool but also may become a quality control instrument where microscopic smoothness or roughness is important in industry.

Physicists working with it, William L. Grube and Stanley R. Rouze of GM Research Laboratories Physics and Instrumentation department, say it adds the dimension of depth to the art or practice of examining microscopic surfaces, a dimension ordinary microscopes cannot measure.

"It's like looking at the side of a house straight on," said Mr. Grube, "and measuring how far the bricks stick out from the mortar. You don't have to get a profile or cross-section view to make your measurements."

The optical interference principle by which the microscope operates is not new, Mr. Grube pointed out. However, industrial application of the microscope to surface finish details of such minuteness is a new development.

GM Research Laboratories has one of the first three instruments built on this continent.

Some years ago the laboratories experimented with the interference microscope technique, using makeshift equipment. Later, at the request of GM Research, an optical company constructed a commercial model, and the first unit was delivered in 1950.

Since then researchers have been expanding its usefulness by trying it on a wide variety of industrial problems.

## GLASS BLOCK SPLITS BEAM

Briefly, the interference or split beam principle is described as follows:

A beam of light is directed into a block of glass or "beam splitter." The light is split into two parts, with one part being directed through a lens to a flat reflecting surface.

The other part of the beam is directed downward through another lens where it is reflected from the surface of a specimen under examination.

After being reflected from the flat reflecting surface and from the specimen surface, the two beams return through their respective lenses to the beam splitter where they recombine to form an "interference pattern."

The pattern appears as a series of lines—even and parallel if the surface is smooth, or zebra-like, wavy and jagged if the surface is uneven or marred by machining marks or scratches.

The pattern can be viewed through an eyepiece similar to the eyepiece of a conventional microscope.

Thus, depth of scratches or peaks and valleys of an unsmooth surface can be measured by their deviation from the straight-line patterns obtained from smooth surfaces.

## MEASURED PLATING THICKNESS

Already the microscope has been used to measure plating thickness, to determine leveling abilities of plating materials (i.e., how they smooth a surface by filling in irregularities) and to study effects of weathering on painted surfaces.

It likewise has been used to control precision roughness standards. These are used throughout industry to standardize machined surfaces of bearings, cylinder walls, piston liners, valves and other highly machined, close fitting parts in automotive and aircraft engines.

Another use has been to check corrosion pits and other defects on plated parts and other surfaces such as cylinder bores and bearings.

Mr. Grube said that in this era of precision machinery and highly decorative finishes, many surfaces require the sensitivity of the two-beam interference microscope which can detect surface variations as small as two millionths of an inch.

## Mathematics Proves Folly of Fast Driving

CRUISING SPEED	AVERAGE SPEED	OPERATING COST (1,000 MILES)	DEATH RISK*
35	34	\$12.95	45
45	42	\$14.51	61
55	48	\$16.65	85
65	53	\$19.43	160

(ALL SPEEDS OVER 60)

\* DRIVERS INVOLVED IN FATAL ACCIDENTS PER 1,000 DRIVERS INVOLVED IN INJURY ACCIDENTS. NATIONAL SAFETY COUNCIL



## GOOD GRAVY

### IT HAPPENED IN SEPTEMBER

Sept. 4, 1781—City of Los Angeles ("El Pueblo de Nuestra Señora La Reina de los Angeles de Porciuncula") founded by Spanish Governor of California.

Sept. 5, 1774—First Continental Congress met in Philadelphia, Pa.

Sept. 7, 1789—Born in Burlington, N. J., James Fenimore Cooper; wrote "The Last of the Mohicans" and other novels.

Sept. 14, 1814—Seeing our Flag still flying over Fort McHenry, Md., after British naval attack failed, Francis Scott Key wrote (on the back of an old letter) "The Star Spangled Banner."

Sept. 18, 1793—Cornerstone of the new Capitol building laid in Washington, D. C.

(Sept. 12-19, National Tie and National Doll Week; 15th, Felt Hat Day; 25th, National Kid's Day; 26th, Gold Star Mother's Day.)

## JOIN THE GM CHORUS

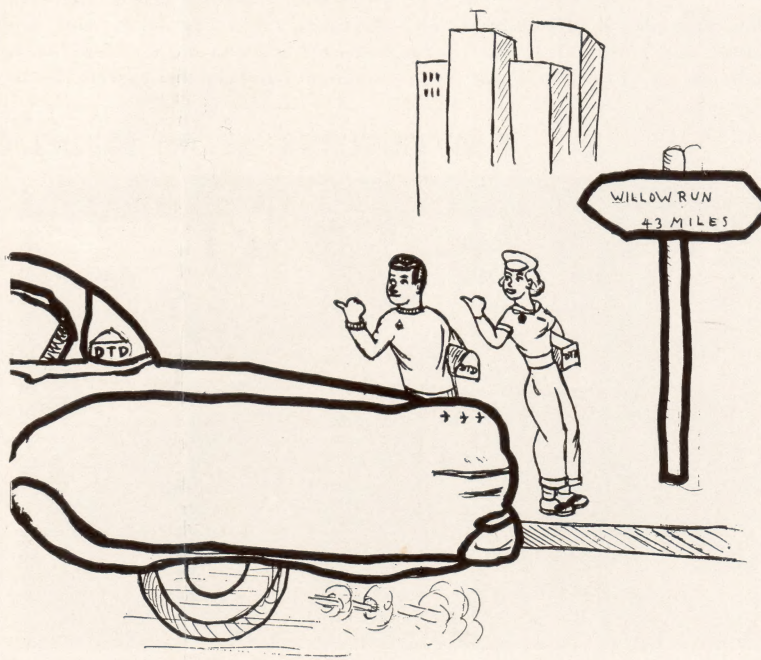


This month, Bob Hines, director of the General Motors Chorus, announced plans for a promotional campaign for the Chorus' 1954-55 season. The goals of the campaign are essentially the same as they were last year.

The first step will be to increase the active membership to 150 members. Undoubtedly, there are many people within the Corporation who would join the Chorus if they were familiar with the group and its interesting activities. Here are a few pertinent facts that GM employees should know about their Chorus.

First of all, membership is open to all General Motors employees and members of their immediate families. There are no entrance examinations, and a music background is not necessary. If a person can carry a tune, and is willing to devote time for rehearsals, that is all that is required. The Chorus meets every Monday evening at 6:30 PM at the new General Motors Training Center at 7707 West Chicago Boulevard (about 8 or 9 blocks west of Livernois). September 13th is the first meeting.

## WHO WILL HELP THEIR FELLOW EMPLOYEES GET RIDES TO AND FROM THE PLANT?



### WANTED RIDES to WILLOW RUN

Does your car have Extra room To accommodate Riders to Our plant? Is it possible That you might

Today offer a Ride to Assist your Neighbor to Secure a better Means of transportation? Insure yourself against Solitude and Slumber while driving. Increase your popularity by Offering your car Now!

Direct all offers and Inquiries to Mrs. Gore Via Ext. 313 In Personnel Bldg. Someone Is waiting. Offer Now!!



THINKIN'  
OUT LOUD

by Col. Harv

COMMITTEE...

..CONFUSION

"What counts most is not how many hours one puts in, but what one puts into the hours".

Way back in the dim, dead days beyond recall—someone—somewhere—called together the first general committee meeting, and thereby visited upon the human race a continuing plague of lost time. Very few adults there must be, who at some time or another, have not been exposed to the prevalent contagion of general committee membership. Just you belong to a club, society, church or school group, and sooner or later your phone will ring and you will be importuned to join a general committee. Should the weakness of your "won't" not exceed the strength of your "will" you are very likely to find yourself "biting your nails" and kicking yourself or somebody else under the meeting table of some such group.

"Talk is always cheap, because the supply exceeds the demand".

Now, there certainly are exceptions when a general committee functions like clockwork, and truly lives up to the following definition:

Committee: "A body of persons appointed or elected to take action upon some matter or business".

But, the first requisite should be the possession of a general chairman with the unshakable background and ability of Mr. Winterbottom, a "cold, stern man". In the opinion of the Colonel, who has had all too many opportunities to be a "sitter-in-er" on many general committees planning events, functions and activities, things run none too smoothly in such undertakings and there is a strong possibility that the long suffering public would be grateful for a reorganization, renovation, revision and revitalization of the whole general committee concept upon the American scene.

"A general committee has been described as a machine that takes weeks to do what a few good men could accomplish, individually, in the matter of days".

Contemplate, if you will, a painting to the memory of the "first chairman of a general committee"—clothed in a hopeless, helpless expression of complete futility—his ears stuffed with cotton, the table in front of him piled high with papers, flanked on either side with water and hour glasses, and surrounded by a cordon of excitedly jabbering men and women. WOW! The title of the painting?

"He started something—that will take too long to finish".

"Some people are like tugboats, they blast the loudest when in a fog".

Let's take a realistic look at an average general committee in action. Ten percent of the members arrive early—the enthusiasts; forty percent are on time for the delayed start—the regulars; fifteen percent are late—the "roped in" contingent; ten percent are very late—they've been attending another committee meeting; and twenty-five percent don't show up—they're the allergic, smart and fortunate. At long last, the chairman, egged on by those at his elbows, clears his throat, elevates his voice above the din and says: "Well, we better get going" (this would have been a good opportunity for some to walk out)—but he might just as well have saved his breath because the jumbled conversation about kids and jobs; operations and parties; trips and clothes—continues unabated.

"A general committee is a group of people who individually and independently, might accomplish a lot, upon meeting together spend hours deciding that nothing can be accomplished".

LOANS FROM BLOOD BANK JUNE - AUGUST, 1954

Employee	Badge	Recipients	Date
Hassell Stacey	531-290	son	6-14-54
Alene Edwards	503-306	self	6-14-54
Clarence Lesmeister	23-063	self	6-16-54
Wilburn Bice	515-046	wife	6-16-54
Reid Howard	503-103	wife	6-17-54
Stanley Domolewicz	602-063	wife	6-17-54
Fazlur Rahman	514-480	self	6-21-54
Martha Rukavina		self	6-22-54
Charlie J. Goss	587-454	wife	6-29-54
James B. Robinson	587-047	wife	7- 9-54
Carey Myles	590-098	wife	7- 9-54
Charles Grisham	522-459	wife	7-12-54
Carl Kiser	531-209	son	7-15-54
Jack Savage	110-087	wife	7-15-54
Lois White	110	self	7-15-54
John W. Szczembara	530-048	wife	7-20-54
Joseph Zapawa	577-138	self	7-20-54
Werver Schwartz	23-143	wife	7-20-54
William Koltz	515-085	wife	7-20-54
Robert Carlson	515-122	wife	7-23-54
Charlie R. Sanders	23-172	wife	7-26-54
Otha Wagner	515-054	wife	7-27-54
Stanley Cichowski	531-143	daughter	7-28-54
Albert J. Cordts		self	7-28-54
Victor Danca	587-544	wife	7-28-54
George Kovach	503-467	self	8-10-54

As the committee subjects of publicity, entertainment, finances and transportation are thrown into the seething cauldron—everyone starts talking at once about each subject—everyone—that is except the sub-chairmen in charge of such subjects—they're prepared to speak but just don't get a chance. No one listens to anyone else—and those "quickest on the jaw"—and can holler the loudest and interrupt the speediest flood the air waves with repetitious remarks clearly indicating their lack of knowledge. After all the unimportant subjects have been thoroughly aired and the important left unconsidered—the chairman in a wan, tired voice seizes the opportunity presented by a coughing spell of the most vociferous members—opines that due to the lateness of the hour—the committee should adjourn to meet—same time—same place—one week hence—to continue the tiresome fruitless conflagration. The odor of wafted coffee from the kitchen eliminates all thought of opposition to adjournment.

"Speaking of some folks, reminds one of a wheel, the longer the spoke, the greater the tire".

Is there a remedy for committee meeting confusion? Well, these ideas may help; a chairman with more backbone and less wishbone and versed enough on "Robert's Rules of Order"; a committee not overloaded by individuals given to long continued "small talk" and "impolite actions". Committee meetings can be kept on an even keel and irrelevant and insignificant subject matter is brushed aside. Sub-chairmen can be given an uninterrupted opportunity to outline their plans and ideas. General committee meetings can be made brief, orderly, constructive undertakings that will make for the success of the promotion at hand—but you'll have to show the Colonel—and he's never been to—or come from Missouri.

"Perhaps what we say would bear more fruit—if it were better pruned".

—Colonel Harv.



BE ALERT FOR  
WORTHWHILE IDEAS.

BEWARE—  
THE EXTENSION CORD  
IN YOUR HOME  
WORKSHOP

Electric extension cords seem like simple enough home work shop items, but they are universally misused by folks who don't clearly understand their function.

The extension cord is simply a continuation of the power line to which it is connected. While plugged in, this flexible wire should be treated with great respect. Yet we find many persons too timid about house current to change a fuse who gaily whip mangy-looking live wires around like clotheslines.

We see them feeding electricity into heavy, current-hungry motors through wires intended only to supply juice enough for an extension light, and then find the motor blamed for overheating or not putting out enough power.

We see people using a 100-foot cord where a 25-foot one would be more than enough, forgetting that the farther electricity travels in a wire the smaller the voltage becomes.

Without getting too technical, we can here make some generalizations about home workshop extension cords.

First, because of the heavy current loads they may be called on to carry, they should have No. 14 wire or heavier. Ordinary lamp cord won't do, as this usually is No. 18 or lighter. (The larger the wire size number, the smaller the wire.)

Second, the cords should be kept as short as possible. If it is necessary to use an extremely long extension, the wire size should be larger than normal.

A cord of large wire, if too long, is as bad as a short extension of undersized wire. Either could starve a motor to a point where it would overheat, lose power, and perhaps burn out if it is too weak to pull the imposed load.

If you have only occasional use for a 100-foot extension cord, you would be wise to break it up into smaller lengths. A 100-foot cord supplying a half-horsepower motor, should be of No. 10 wire.

The same advice on adequate extension cords goes for heavy current drawing appliances like heaters, toasters, and electric irons.

Third, a shop extension cord should have best quality, live rubber insulation, and its wall plug and outlet ends should be encased in live rubber. Never use a cracked cord, or one with plain metal sockets, especially in the basement, or outdoors, where accidental contact with ordinary house voltage can be particularly deadly.

With the present swift increase in the use of portable power tools,

SAFETY

Everybody's Business At Our Division

Max Zimmerman—Safety Director

ACCIDENTS DON'T JUST HAPPEN

Whenever there's an accident—whether a man is killed, or your wife breaks a teacup—somebody is sure to ask, "How did it happen?" The answer should always be the same—it didn't happen. Somebody, or several somebodies, caused the accident.

Accidents don't just happen. They are always caused. And the cause is almost always that some person or persons fell down on the job somewhere along the line.

Suppose you fall on the stairs in your own house and break a leg. That didn't just happen. There was no little demon waiting to trip you. Something made you fall. And that something was the result of an action of some person, or the failure of some person to act when he should have.

Chances are the fall was your own fault. Maybe you were in a hurry and took the stairs faster than you can safely. Maybe you had a few beers. Maybe you were trying to carry an awkward load that put you off balance. Maybe your eyesight is bad, and you haven't bothered to get proper glasses.

But maybe somebody else did something to cause the accident. Maybe Junior left his roller skates on the stair or mom left a mop bucket. Maybe the carpet was torn or the banister broken, and no one in the family bothered to fix it. Maybe the light was poor, and you hadn't gotten around to installing a good light.

Or maybe you started up when sister came charging down in a hurry, and the collision knocked you off balance. Maybe the whole blooming staircase just collapsed, because it was badly built, and you or your landlord hadn't bothered to check it and repair it.

Actually, if you fall and break a leg on your staircase, it is probably the result of a combination of these things. Maybe you were in a hurry, which is why you didn't notice that Junior had left the roller skates on the steps, and then, when you grabbed the broken banister, it gave way and let you fall.

That's just as true of accidents on the job. Every accident is caused by somebody, and most accidents are caused by a combination of human failures.

Let me give you an example which happens to involve fire, though I could give you just as good examples in machine operation, handling material, using ladders, or any other work situation.

Suppose we light a match and then throw it down on a clean unlit floor. See what happens, it goes out by itself. But suppose we throw a match into a pile of rubbish on the floor—see what good housekeeping means?

The first match went out, because it was thrown into a clean place. The second started a fire, because it fell into a mess of burnable stuff.

So, if a fire starts, what caused it? Was it the man who carelessly threw away a match? Or was it the man or men who made and left the mess into which it fell, instead of cleaning it up? The answer, of course, is that both parties caused the fire—it was the combination.

That's the way it is with most accidents. I know that a good many times you can violate the safe working rules without causing accidents. But then you break one in a situation when the other parts of the accident combination are ready and waiting to turn your act into a disaster.

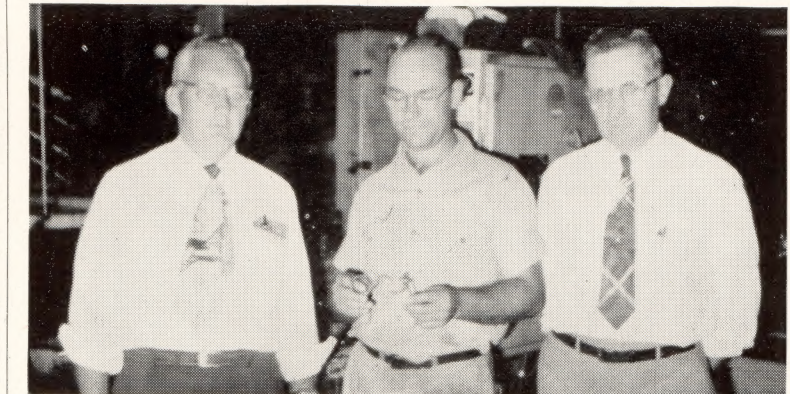
It's just this simple. Not every dangerous act produces an accident. But no accident is ever produced unless one or more dangerous acts are committed.

Sometimes we kid ourselves by thinking, "Well, everything is just right, so I can break the rule, because it won't produce an accident in this case."

That kind of thinking is just the type that produces all those deaths you hear about from so-called unloaded guns. A man thinks he knows the gun doesn't have a bullet in it. So he can break all safety rules—he thinks. He can point the gun at a friend and pull the trigger, because no unloaded gun ever killed anybody. But sometimes he is wrong about its being unloaded, which is why the old safety rule about guns says, "Never point a gun at anything you don't want to kill."

In your daily work, you know the safe way to do the job. Just remember that if you always do your job that way, you'll never be the man who caused an accident.

EYE NO. 15 SAVED AT WILLOW RUN



L TO R: Wm. Tomaszewski, foreman, H. Mayfield, and Robert Carson, Ass't. Supt.

With the thought in mind that we may benefit from the experience of others, let us read how H. Mayfield, 512-071, had an eye saved by wearing his safety glasses at all times. "I was taking out a 3/16 broken drill on No. 4211 Kingsbury, which had frozen in a bushing. I took a pair of pliers and attempted to remove the remainder of the drill when a piece broke off and shattered my left lense." Another actual case where safety glasses "paid off," with no injury to the eye.

a special word of caution is in order. On cords of the better saws, drills, and other portables, you may find a wire stub issuing from the plug. This is a ground wire, and is highly important.

Tools like these have metal frames, from which the electricity is insulated so the user won't get a shock. But it's possible for a "hot" wire to break and touch the frame, or for

a sliver of metal to short the wire to the frame.

Without a frame-ground wire, the user might suddenly find himself agonizingly clamped to a tool charged with the full line voltage, especially if he is standing on the ground or a damp concrete floor.

This frame-grounding wire should always be hooked up before the tool is plugged in.

—Detroit Free Press



# MORALE BUILDER IS 39



"Happy Go Lucky" Dominac Notariani (Dept. 505-A1) was 39 years young on August 5th. Several of his friends in the department surprised him with a birthday cake. Dominac gave out with a roar of happiness and glee that could be heard plant-wide. For many years the "hilarious" Dominac has held the morale of the second shift Automatic Operators at an all-time high with his happy-go-lucky manner, jokes and fun. The boisterous voice of Dominac was

stilled for the first time at the party and he was speechless. Later, he said: "Gee, fellows, this is swell of you, have a cigar on me." Attending the party were: Scott Wilson, Carl Roman and Jim Breitenbeck of the Inspection Dept., Ed Topolewski, Len Jadzinski, Ed Siwak, Hank Taylor, Jim Lockwood, Chester Kolowicz, Chester Szusekiewicz, Tom Miller and many others from 505-A1.

—Submitted by Jim Breitenbeck (542-459)

## "ENGIN-EARING" from Engineering

PAULINE GILLIN—Reporter

The sun was shining, the sky was blue, the birds were singing, yes, the perfect day for a picnic, and it proved to be, from the turnout of people



who came to the Engineering Picnic, which was held at Middle Rouge Park on Saturday, July 24. Everyone had a good time playing baseball, horse shoes, and some even tried to play golf. We were happy to see Mr. & Mrs. W. Herndon, Mr. & Mrs. R. Baxter & family, and Hilda Trendle, all formerly of Engineering, at the picnic. To give credit where credit is due, we would like to say "THANKS" to Mr. & Mrs. John Arzoian and Mr. & Mrs. Ted Milek, who planned the whole affair.

Although almost everybody got wet at the Detroit Transmission Division Men's Club picnic, no one complained a bit. In fact, everyone said they had a good time.

Lois White was operated on, on Monday, July 19, and the girls in Engineering sent her surprise packages which she appreciated very much. She thanks all the girls and hopes to see them in about four months.

CONGRATULATIONS to the following: Marge Dwyer, who married Kay Simonian on July 17; Clark Glasow, who is engaged to Marilyn Moon, sister of Jerry Moon, one of

our better known G.M.I. Students; Mr. & Mrs. Bill Gmeiner, proud parents of a baby boy; Mr. & Mrs. D. Bragg, (Rosie formerly of Engineering Records) who are the proud parents of a new baby; Mr. & Mrs. L. Majeske, (Len formerly of Production Engineering), who are the proud parents of a baby boy; and Quin Wonn, the owner of a new Oldsmobile.

The girls had two bridal showers at Arbor Lill, one for Caroline Marich on July 28, and the other for Marge Simonian on August 4. Both received very lovely gifts, which they will treasure always.

We would like to welcome Joan Reichardt to the department and also welcome back Verna Purcilla, who has been out on a leave of absence.

## "MIDNIGHT ECHOS"

HAROLD L. YOUNG—Reporter

August 12 . . . the red letter day. I don't know about you, but I guess August 12, 1953, will live in my memory for quite some time. Now that a year has passed, you can look back and as the reflections cast their shadows out upon the sands of time, one can be thankful for the accomplishment that our Division performed in recovering from the fire in so short a time.

A moment of silent prayer was observed by your columnist at 4:15 P.M. on this date.



This to give thanks to God that so much was accomplished in so short a time to benefit so many people.

Take heed . . . all you bowling enthusiasts, the Midnight Bowling League is back in operation again. They will start at the Garden City Recreation bowl on the 10th of September and thereafter bowl every Friday morning after work. The officers that were elected . . . Walter Zolak (505-Inspection), Harvey McKenna Vice-President and Everret Irwin Sec. and Treasurer.

The women on the Third Shift were not to be outdone. They have also formed an all women's league. Sylvia Creekmore (505-Inspection) was elected President, Dorothy Namys is the Secretary and Velma Firebaugh the Treasurer. This league will bowl on Monday nights from 7:00 to 9:00 PM at the Strathmore Bowling Alley on Grand River and Strathmore. There will be ten teams in this league. Openings still exist, that is until we went to press. This league will also be open to the day shift and all women who are interested are urged to contact the President of the league or you may leave your name with this columnist . . . Come on girls this is a good chance to see how good a baby sitter the "old man" can be. Then too it is a good excuse to get away from it all so to speak.

Congratulations to Supervisor Ford Lawrence and his wife Joan on the birth of their baby boy, Mark Lawrence. The Fords also have a daughter Lynn (1½ yrs.). The Archie Webbs are back from a motor tour of the Dakota Bad Lands and Black Hills. Their trip also extended into Wyoming to include Yellowstone National Park. Everret Irwin and his family spent quite a vacation in the Upper Peninsula . . . mostly fishing, claims he had pretty good luck. All of the employees of department 511 were sorry to hear of the death of Steve Kolchek's father this past month.

Robert F. Hatfield and Mary Catherine Mack marched down the aisle at St. Mary's Church in Wayne during the past month. Bob was formerly in department 517 on the Third Shift but is now on days. After their ceremony the Hatfields entertained 52 guests at a wedding breakfast. The reception followed in the evening at 8:00 PM. One hundred and fifty guests danced to the music of an orchestra, and a buffet supper was served at 10:30 PM. The newlyweds spent their honeymoon at Niagara Falls . . . Seems like "On Top Of Ole Smokie" is losing out. The new Mrs. Hatfield is also an employee of General Motors in Wayne.

Just a little thought for the month . . . With the rapid movement of our personnel from one shift to another, due to production schedules I find it difficult to keep up with all you guys and gals . . . So as a favor to me . . . drop me all the bits of news you have just as soon as you get it or it happens. That way I will be able to get more news out to you about you and yours. Bye for now LeRo.

## "Department Five Ten" Controls Division

ERNIE MOROFSKI—Reporter

GREETINGS AND SALUTATIONS . .

In September we are offering birthday greetings to Marceline Sosenowski, daughter of Ursule, on sick leave. Marceline will be twelve years of age on September 20th.

John Berg, who has transferred to the twilight 3 to 11 shift, will celebrate his 30th birthday on September 28th.

Romero Lovelle Hoffer is now a member of Lorenzo's household as of 9 A.M., July 22nd. We hope Lorenzo's wife Agnes is real proud of her 9 lb. youngster. We also hear Richard L. Hoffer will be two years old on September 16th. "Daddy" Lorenzo had a birthday on August 29th. Lorenzo is one of our twilight shift Bullard men.

"Rudy" Baran said his wife must have had a lucky pole when they went fishing during their vacation. She put more aboard than he did at Traverse City.



"Ed" Sagadore spent a leisurely week in Canada around Lake Superior.

"Jim" Ray, our supervisor, spent some of his three weeks down in Paducah, Kentucky and some of it doing odd jobs around his new home. We're glad you are all back safe and sound.

Armand Gorzyca worked a week on a farm house near Algonac. He painted!

We want to welcome to our midst Margaret Antal who transferred from 509 to replace Ursule Sosnowski on the polisher.

My son Terry is feeling quite chipper again. He was in the hospital with pneumonia four weeks after his tonsillectomy.

We hope Harold (Shorty) Cilola finds comfort in his new residence, although home is where you hang your hat.

New Daddy. Edward John Momot comes in rather sleepy these days. His new and first son Michael Stanley "gets hungry at the wierdest times," he says. Michael was born to Ed's wife Eleanor on July 29th at 11 P.M. He weighed in at 8 lbs. 9 ozs. Congratulations and the best from all of us to you, your new son and Eleanor.

Hank Trezise did it again. More trouble. He just repainted his car, then went out and got one whole side wrinkled up—and no insurance. Well, Hank, they say "three times and out." You were cited for two sad experiences last issue, so let's hope we hear something good of you for next month. Okay?

Myron (Jack) Lutes is now squiring a French poodle around. He took it to the Local 735 picnic and made quite a hit, I hear.

Our foreman celebrates! We wish to say a belated happy birthday to Jim Ray as of July 17th and to wish him and Mrs. Ray our best on their tenth wedding anniversary which they celebrated on July 29th. "You should've said!"

Jim Dover says he spent a sweltering week's vacation down in Arkansas. Didn't cool off until the rains came.

Frank Pakos hit a suggestion for \$900. That's not chicken feed. Congratulations, Frank.

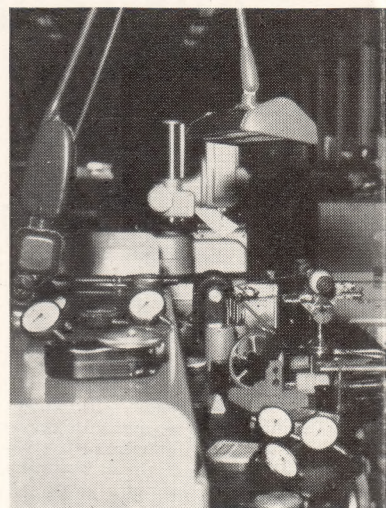
Will you read me again?

Ernie Morofski

Technological superiority is our main American reliance against the Soviet Union.



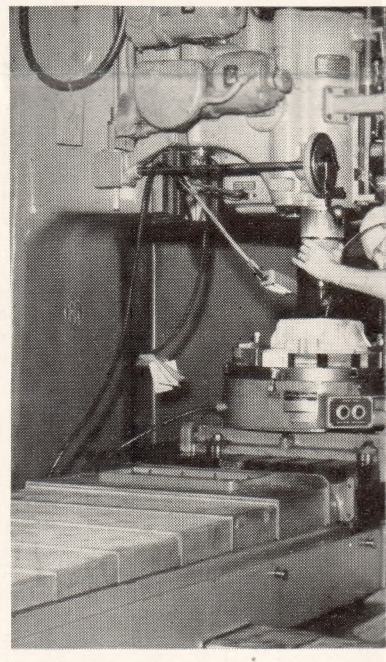
# THE OTHER F



William N. Mackie (Precision Inspector for Inspection Department.



Ben Cunningham (Dept.

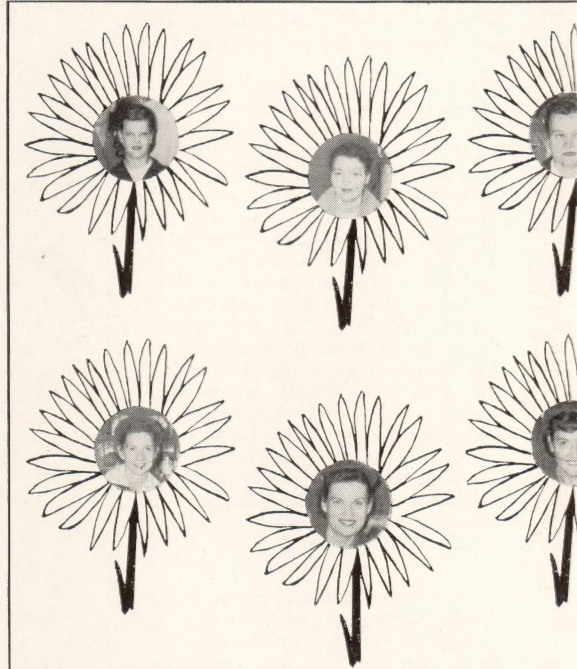


Ted Bancer (Tool Room) working on

## MARIE MICHALK'S BIRTHDAY PARTY BY CAFETERIA EMPLOYES



STANDING L to R: Shirley Sampsel, Mary Ann Graczyk, Charlotte Kubicki, Victoria Friend, Masimay Pritchett, Marlene Snyr, and Elmer Dablman. SEATED—L to R: Pauline Cox, Sandor Grunwald, Marie Michalk, Elma Hooper, Catherine Bidoli, Celia Thimm, and Mary Payne.



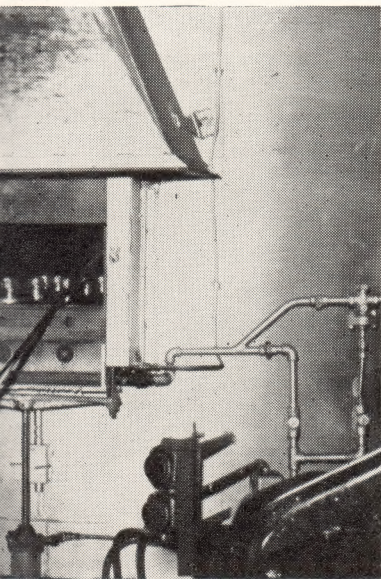
HYDRA-MATIC FL



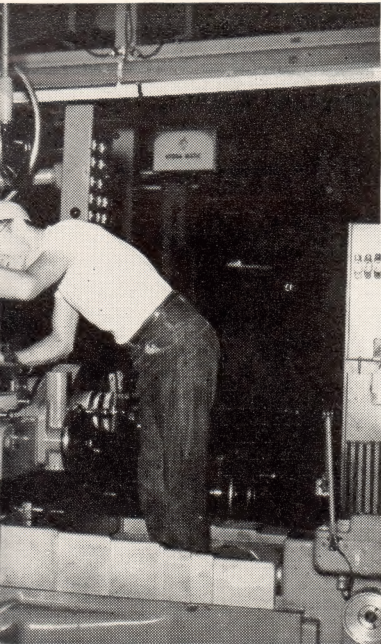
## ELLOW'S JOB



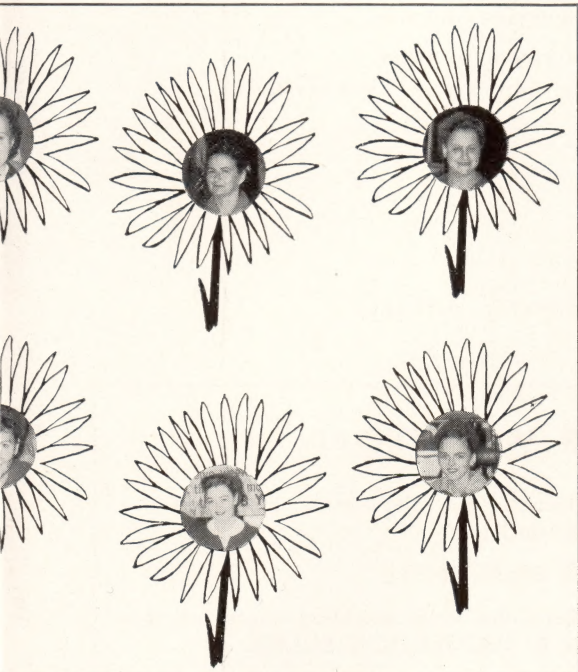
Instrument repairman) repairs an indica-



509) heat treats gears.



a Pratt &amp; Whitney jig boring machine.



OWER GARDEN IV

## INVEN-STORY

From Material Control

HELEN MYRONEK—Reporter

We haven't got a minute to waste—'cause we've lots of news to tell—As for August's gentle uneventful passing—perhaps its just as well.

## CONVALESCENT CONVOY:

Wanda Rzepka got ambitious, cleaned out her back yard and then we're sorry it must be said—Got a Poison Ivy infection and spent some painful time in a hospital bed.

Archie McLeod trimmed a little spot on his foot—he could hardly see it and then—

Blood poisoning set in and it was a few days before Mac could get around again.

We're sorry to hear that Hazel Moyer's sweet Mom hasn't felt too well of late.

And maybe the Saint who watches over Mothers will soon have her feeling great.

BABY BANTER:

Over at Lee Bowring's house since August 6th there's a new super-sweet addition, Her name is Kathleen Mary which accounts for her Dad's super-happy condition.

Mary Park is the prettiest Grandmother we have seen and the reason for her joy—

Is the arrival of Ronald Russell, her daughter's first child—he's a much loved little boy.

## VACATION VIGNETTE:

Vacation time is here again the parade has already started—

Frank Lupinacci and his wife visited Pennsylvania and Johnny Webb and his family for San Francisco have already departed.

Mr. Joe Thurston went back home again to Indiana and Mr. Riley is on his vacation way—

We don't know where he "went" but we hope both have happy-filled days.

Chris Romps had a week off but she didn't stray far from home.

While Ed Kleinsorce took three days off to New York City with a pal to roam.

James Close went on a vacation—we know not where.

But Tom Robinson went way up North 'cause he had a three-week vacation to spare.

In the same vicinity Betty Cortis and her hubby had fun during their Lexington stay—

While Dorothy Brayman, a girl friend and three little folks are roughing it along Higgins Lake way.

## BIRTHDAY BUZZINGS:

Come gather around and help us wish the best of birthday luck and cheer, To the following charming gentlemen who celebrate birthdays during the month of August each year.

Cliff Ertman cuts his cake on August 3rd and on the very next day—

Jack Kroger and Adam Muller hear friends sing Happy Birthday.



Burt Summers collects his birthday gifts on August 7th and then on August 12th did you know—

Jim Opra with his wife and son a-celebrating does go.

Mr. Q. C. McClellan opens his birthday cards on the 23rd of August and then—

On August 28th, Joe Hook finds it is birthday time again.

And last but far from least we would like to relate—

Our very nicest birthday wishes to Dick Haar although we're just a wee bit late.

"Three Little Lines"  
Assembly Division

LEE BROWN—Reporter

While golfing in a foursome Saturday, July 24th, at the River Bank Golf Club, Lee Naylor came up with a hole in one. It happened on the ninth hole which is a 210 yard drive.

Lee said he didn't see it happen, just knew he was on the green, when the group ahead pulled his ball from the cup and waved it at him. For this remarkable feat Lee received a certificate for membership in Hole-in-One Club.

the Walter Hagen Hole-in-One Club, a silver buckle with his initials from Station WXYZ and a plaque from the River Bank Club with his name and the date of that red letter day. As if Lee could ever forget. Anyway, congratulations fellow—hope you have many, many more.

The girls in Assembly did it again—had a small party for Lillian White who left D.T.D. on July 22nd to move to California. A small travel clock was given as a reminder of the "clock watchers" she left behind. We enjoyed working with you, Lillian. Don't forget to drop us a line now and then. And thank you for the thank you card which the department received.

Other thank you cards posted were from Steve Veres, Warren Peeler and Marilyn Adams.

Baby news this month include the new born son of Mr. and Mrs. Edmund Orzechowski, Sr. His name as you guessed is Edmund Robert, Jr. Also blessed were Mr. and Mrs. Anthony Szado whose son Tony was born July 17th weighing 8 lbs. 4 oz. He's going to be a nice playmate for his sister Janet who will be 3 in September. Let's hope he's as cute.

(See Janet and her pony on Page 8).

We send happy birthday greetings to May Hughes on July 26 and to Casimer Zobeck whose birthday was July 10th. Casimer also celebrated his first wedding anniversary on July 18th by taking his wife Viola to Greenfield Village and out to dinner. Congratulations again.



Robert Hall and his prize pike, caught at Euria Bay, Canada.

Robert Hill thinks his pike are every "bite" as nice as the ones in last month's issue and I agree. A couple of these go to 4½ lbs. His son Bobby who helps his dad catch 'em displays his catch also. If anyone is interested, these were caught in Euria Bay, Canada.



Bobby, son of Robert Mill, (Dept. 530) proves that he also can catch pike.

\* \* \*

Our sympathies go to the friends and relatives who survive Kenneth Larson who died suddenly in an auto accident this month—and to Mary K. Gibson on the loss of her husband Nelson Gibson of Dept. 505.

Vacation time is still upon us and among others Bertha and Ted Putts spent a week up North at Lake Mitchell, near Cadillac, and visited a son in Scout camp at Goose Lake nearby. They enjoyed joining the Indian festivities and formalities at the Scout camp and had perfect weather besides, but they had to go to Lake Michigan to catch any fish.

Rose and Cass Kus spent a week at Mackinac Isle just enjoying the weather, the time off and the company of their children.

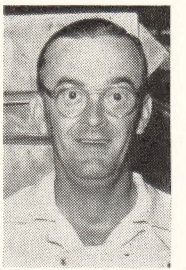
Bea and Fritz Faucher at this writing are enjoying their "roughing it" up in the Canada wilds with son Douglas. I am told Bea is going to bring us back a moose—or is it the moose to bring Bea back? Can't remember. So, we will have to wait and see. So, bye for now.

## "TOP GOLFER"



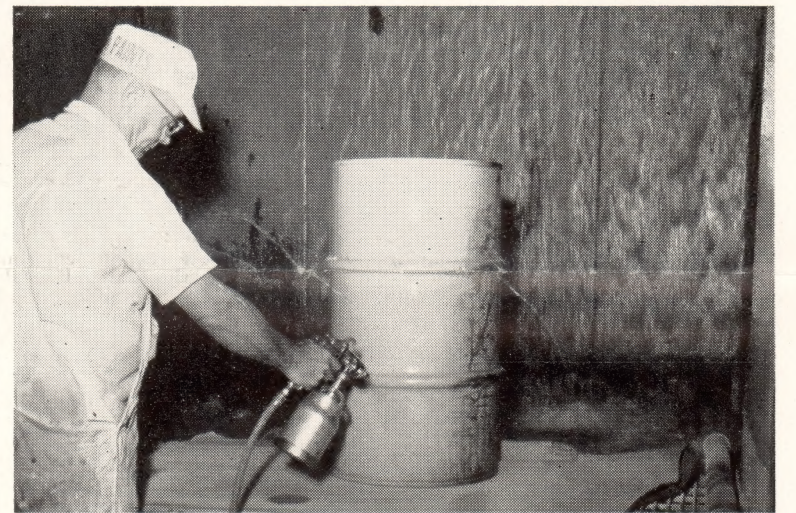
Doug Wilson (Material Control) DTD Star Golfer went to the Fourth Round Quarter Finals in the National Public Links Golf Tournament held in Dallas, Texas.

## "HOLE IN ONE"

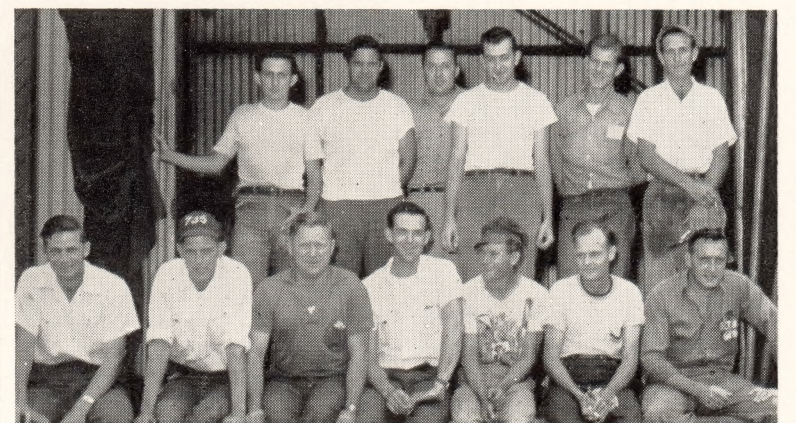


Steve Bialo (505-072) shot a "hole in one" at the Hickory Hills Golf Club on July 25th.

## "WATER FALLS" IN CARPENTER SHOP



Featuring Robert Fish (Dept. 591) and his "water falls spray booth." This isn't the barrel that went over the falls.

TRAINEES FROM EXCELLO CORPORATION  
VISIT DIVISIONOUTDOOR LUNCH HOUR GROUP ON  
BUILDING 11 DOCK





DIXIE CAUGHEL, 575-093, suggested undercutting the back of certain arbors so that only the surface used would require rechroming. The savings for two months totaled \$591.40.



FLOYD GAZELL, 512-056, Case Division, is active in the Suggestion Plan. Floyd, on this idea of installing an automatic control on the Groove Grinder, saved Standard Hours which earned a two months' award of \$82.97.

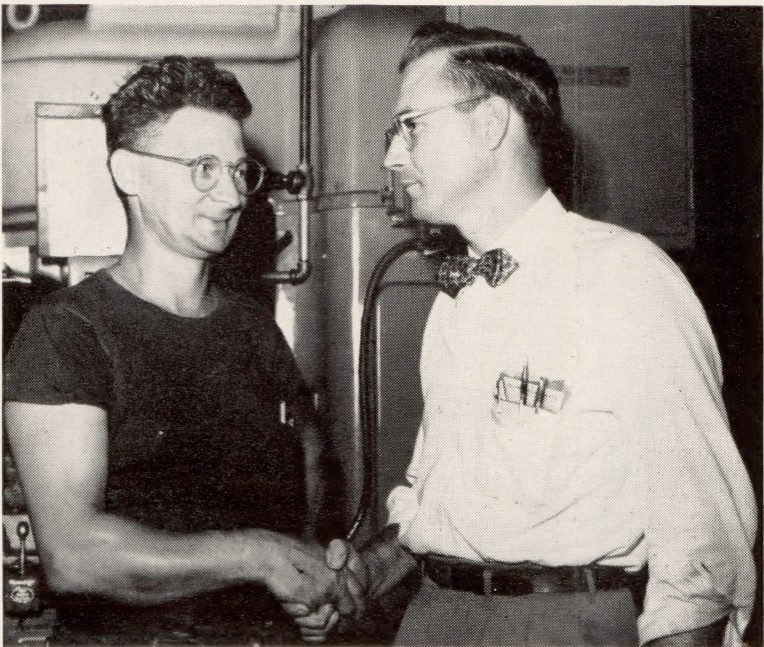


HYDRA-MATIC WANTS THOSE PHOTOS!



# On The Trail For NEW AWARDS

it's DOGGONE easy!



FRANK T. PAKOS, 510-021, Gear Division, has submitted a number of ideas. This one for a one-piece draw-bar really saved maintenance on the Shaver equipment in his area. Frank stepped into the big award winners' group for this one—\$850.24. James Ray (foreman Dept. 510), right, congratulates Frank upon his success.



L. DION, 591-476, proposed a bracket spring-loaded to absorb impact of racks rolling down the conveyor and damaging the micro-switches. A special \$100.00 award was approved for this accepted idea.



ARTHUR KRYSZAK, 511-052, Gear Division, came up with two ideas that increased tool life on the Bullards. Art won a \$100.00 Bond and \$15.00 Cash.



BILL FUHRMAN, 503-084, Gear Division, suggested that one operator could run the bore and face operation if the machines were re-located. Bill won \$90.75 for his adopted idea.

## SEPTEMBER — IDEA FOR THE MONTH PREVENTIVE MAINTENANCE

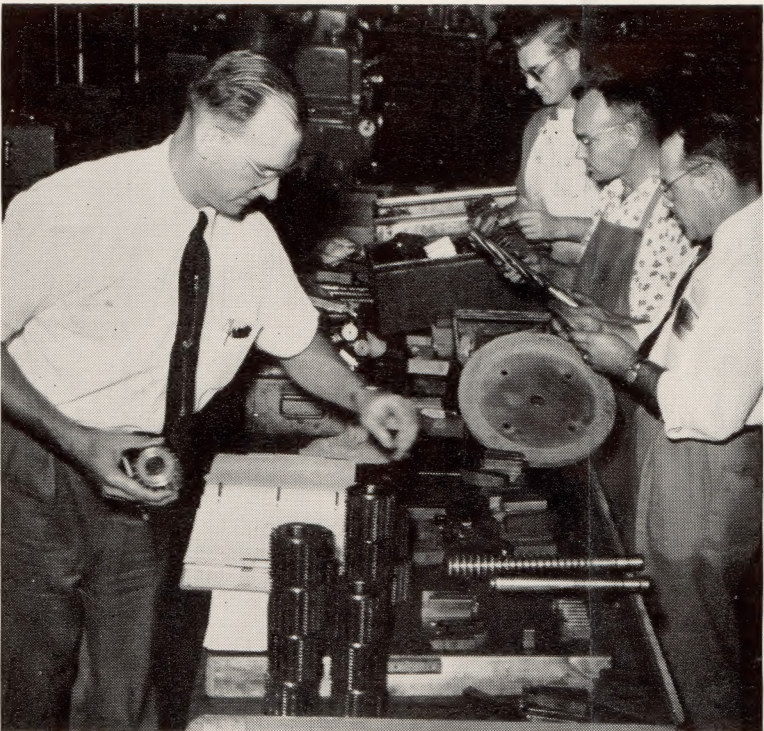
On your own job — In your department

### SUGGEST HOW TO PREVENT

#### Equipment Failures

- 1—On the tools
- 2—On the fixture
- 3—On the machine
  - a—Electrical, hydraulic or mechanical

REMEMBER FOR SEPTEMBER—TURN IT IN!!



"GROANING TOOL REPAIR TABLE"

L to R: Jerry Wayno, Supervisor of Specialists, Herman Krause, Vitold Waldowski, and Auldrie Reid, all of Cutter Grind inspect a table of tools to be repaired and scrapped.

#### OPPORTUNITY UNLIMITED

Your Suggestion Plan  
You can REALLY FLY!  
a \$2,500.00 Award  
will do it—JUST TRY  
YES, that's RIGHT  
a top award for a  
suggestion is \$2,500.00

### SUGGESTION AWARDS — MONTH OF JUNE, 1954

GEAR DIVISION			Award
Name	Badge Number		
W. Chandler	509-068		10.00
D. Davenport	509-051		10.00
Bill Fuhrman	503-084		90.75
John J. Grywacz	503-080		50.00
M. Hoover	507-042		15.00
Arthur Kryszak	511-052		15.00
Arthur Kryszak	511-052		100.00
Ernest Mohler	12-063		25.00
Frank T. Pakos	510-021		850.24
Alfred Purdy	502-025		50.00
CASE DIVISION			
Revel E. Bunch	516-446		10.00
Malcolm Burnette	505-484		15.00
Malcolm Burnette	505-484		10.00
Roland Calligan	505-1862		25.00
Floyd Gazell	512-056		82.97
Mahlon Green	515-873		25.00
Raymond Kaye	516-030		75.00
William Koltz	515-085		25.00
William L. Marlar	515-137		15.00
Charles J. Martoia	512-883		25.00
Walter E. Powers	23-474		15.00
Charlie Sanders	23-172		25.00
Bruce Strickland	515-056		15.00
Bobby L. West	516-507		10.00
Willard L. Williams	505-518		10.00
CONTROLS DIVISION			
Marge Maki	522-310		10.00
John R. Morris	506-821		15.00
Martha D. Smith	522-315		10.00
David E. Strong	513-866		15.00
D. G. Vasilash	518-027		21.78
ASSEMBLY DIVISION			
Dorothy Williams	530-307		229.89
INSPECTION DIVISION			
Harold E. Purdy	542-055		25.00
MILITARY DIVISION			
Patsy J. DeCarlo	3-001		494.00
NON-PRODUCTIVE AND SALARY DEPARTMENTS			
George Beely	577-843		15.00
Dixie J. Caughel	575-093		591.40
Wallace Chamberlain	600-1028		10.00
L. Dion	591-476		100.00
Ervin Gilmore	577-488		25.00
J. E. Holliday	587-187		15.00
Herman Krause	576-050		10.00
Archie R. McLeod	582-058		25.00
Paul Mulla	575-076		15.00
Clifford Pierce	577-494		15.00
R. J. Swelkowsky	577-512		25.00
Jack Valenti	575-091		24.70
TERMINATED EMPLOYEES			
F. D. Apsley	Term.		25.00
Melvin Kallungi	Term.		247.46
William W. Ward	Term.		25.00

### HELP WANTED!!

It's more than a tool bench can take—tools, tools, tools—all broken, damaged or dull!!!

CAN YOU SOLVE THE PROBLEM???

Tell the Boss how to keep the tools working longer on the job—WRITE IT UP ON A SUGGESTION BLANK.

AWARDS FOR EVERY ACCEPTED ANSWER.



# SPORTS AND RECREATIONS

## MEN'S CLUB COMMITTEE PICNIC

PRESIDENT, MEN'S CLUB — M. Justice.

RECREATION—R. Holt—Chairman (On vacation), B. Pritula—Acting Chairman, B. Crawford, N. Hachigan, A. Steadman, S. Domalowicz, J. Kawechi, R. McCullough—Game Prizes, B. Herbert.

PUBLICITY—B. Pownell—Chairman; D. Colwell, L. Smith, H. Erngren.

TICKET COMMITTEE—E. Sepin—Chairman; Sellers—K. Kirchoff, E. Sutton, W. Gagnon, J. Grubb, H. Trombley, B. Wickman, W. Brown, R. Stetzel.

REGISTRATION & STAMPING—B. Wickman—Chairman; C. Sarko, D. Ullom, G. Somers, R. Smith, J. Forrest, H. Young, A. Marsnick, W. Finney, G. Eastman.

REFRESHMENT—J. Babiarz—Chairman; F. Schroeder, F. Campbell, P. Krynen, W. Duffy, E. Jedinak, A. K. Thomas, H. Eskuri.

HEADQUARTERS—C. Heberer, J. Cambill, E. Pollard.

SONG FEST—R. Ludwig—Chairman.

PUBLIC ADDRESS & DOOR PRIZES—J. Lamb, J. Lynch, F. Thompson.

RECEPTION COMMITTEE—R. Ludwig, E. Freer.

MEDICAL—I. Phelan, R. Miller, P. Fallon, Dr. G. Eadie, Dr. V. Keeler, W. Walker.

PARKING—Plant Protection—J. Supak—Chairman; J. Lyons, C. Sherwood, F. Zelenach, S. Seitz, J. Griffin, N. Dimitroff.

## PICNIC GAMES PRIZE WINNERS

50 YARD DASH—Boys 10-14—Prize Regulation Softball. William Wells and Chuck Thomson

50 YARD DASH—Girls 10-14—Prize Handbag. Barbara Bem and Carolyn Scott

50 YARD DASH—Boys 7-9—Prize Regulation Softball. Tommy Skorka and Gary Murawski

50 YARD DASH—Girls 7-9—Prize Roller Skates. Kathy Kiefer and Roberta Domalowicz

15 YARD DASH—Boys & Girls 4-6—Prize Toy Bear, Girl Winners—Susan Doll and Susan Kiefer. Boy Winners—Don Grincewicz and Ray Sobieski.

All kiddies 4-6 also ran in *Surprise Package Race*—15 yards. Each won a prize.

THREE LEGGED RACE—2 Contestants, each with one foot in the sack.

Boys 10-14—25 Yards—Prize Softball Bat. Peter Paul Legeski and Dave Hargreave.

Girls 10-14—Prize Umbrella. Barbara Bem and Susan Heyer. Boys 7-9—Prize Finger Tip Paint & Archery Set. Gary Murawski and Mark Schroeder.

Girls 7-9—Prize Sewing Machine. Penny Dallas and Margaret Rypkowski.

SACK RACE—Individual contestant per sack.

Boys 10-14—Prize Regulation Football. Bob Domalowicz and Dennis Kulis.

Girls 10-11—Prize Number Paint Set. Sandra Meagaer.

Girls 12-14—Prize Number Paint Set. Sharon Dombrowski.

Boys 7-9—Prize Flashlight. Gary Murawski and John Mieczkowski.

Girls 7-9—Prize Crayon Set & Coloring Book. Kathy Hargreaves and Roberta Domalowicz.

SHOE SCRAMBLE  
Boys 10-14—Prize Pocket Knives. Ernie Pindzie and Frank Eadie.  
Girls 10-14—Prize Monopoly Game Set. Carol Raymond and Gloria Matajak.

Boys 7-9—Prize Skates. Michael Blaszczak and Leonard Sobieski.  
Girls 7-9—Prize Story Book Dolls. Kathy Hargreaves and Roberta Domalowicz.

BLOOPER BALL TOSS—Women—Prize Thermo Chest. Mary Baeten

BLOOPER BALL TOSS—Men—Prize Blanket. Frank Opalewski.

SHOE KICK FOR WOMEN—Prize Cory Coffee Maker. Helen Yagiela.

SHOE SCRAMBLE FOR MEN—Prize Blanket. Bill Lewis.

BACK TO BACK FOOT RACE for Married Couples—Prize Deep Fryer Mr. and Mrs. Hank and Mary Baeten.

SACK RACE FOR MARRIED COUPLES—Prize Jr. Mixmaster. Mr. and Mrs. Norm and "Jackie" Welch.

## D.T.D. Men's Golf Standings

In the week of August 12, 1954 Bill Challas and T. Marsden were on top with 52 points. In second place with 50 points were Joe Burns and C. Cederleaf. Johnnie Williamson—Chuck Heberer were in third place with 48 points. The teams of Klein-Roberts, Waldon-Kimball, Sheppard-Dunbar and Scheiter-Wayno are pressing the leaders. May the best team win.

## Hourly and Salary

In the DTD Girls' Golf League, the team of "Jackie" Welch and Julia Stack lead with 37 points taken. A close second with 36 points is held by the team of Chris Romps and Esther Stottle. Mary English and Doris Brown hold third place with 33 points taken.

## WHEN YOU'RE HOT—REMEMBER



## THAT BIG MARCH SNOWSTORM!

## OUR PEOPLE

By GRAHAM HUNTER



THAT GOOD OLD AMERICAN CUSTOM — THE FAMILY PICNIC!

## DTD MEN'S CLUB PICNIC JULY 31, 1954—KENSINGTON PARK



The first annual picnic of the Detroit Transmission Division Men's Club at Kensington Park was an event enjoyed by more than one thousand salaried employees and their families. In spite of the intermittent showers all who attended had a great time. Here are some of the pictures taken during the activities.

Numbers one, three, eight and twelve—picnic lunch table groups in the grove; three, the "young fry at ye old pump"; four, "glamour on a slide"; five, what? a hammock at a picnic?; six, nine and ten, games in progress; seven, view of picnic area; eleven, lining up for soft drinks by the gallon.

## Serving Their Community

## "OPERATION PAINT-BRUSH"



IN TWO HOURS THIRTY MEN AND BOYS BRUSHED FIFTEEN GALLONS OF PAINT ON THE BUILDINGS OF THE GROSSE ILE COMMUNITY YOUTH CENTER.

(This may give some organizations and individuals an idea).



## CONGRATULATIONS

August 3: To—Mr. and Mrs. Nicholas Lewis (the former of Dept. 503), a daughter, Connie Roas, Wt. 7 lbs. 13½ oz.

Aug. 7: To—Mr. and Mrs. Harold Grigsby, Jr. (the former of Dept. 513) a daughter, —Wt. 7 lbs.

## ENGAGEMENT

Isac Lee Madden (Dept. 503) to Betty Little, of Cincinnati, Ohio. Wedding will be September 20th.

## FOR SALE

9" SOUTH BEND LATHE (54" bed—quick change gear box); 14" Knute-Miller power hack saw; 180 amp. electric welder; buffing jack; drill press; miscellaneous tools and equipment. Hobart. 6800 Talladay Road, Milan, Mich. Phone 12452, Willis, Mich.

NINE MONTHS OLD ranch type home, five big rooms downstairs—three room apartment upstairs, natural fireplace. On five acres. Michael Kanafol (531-448), 20364 Haggerty Road.

108 X 12' FT. REVERSIBLE RUG. L ) 1-4996.

## WANTED TO BUY

OLD GAS PLATE or stove for canning—around \$15.00 for the stove. Ernie Morofski (Dept. 510-098) or TI 6-3996.

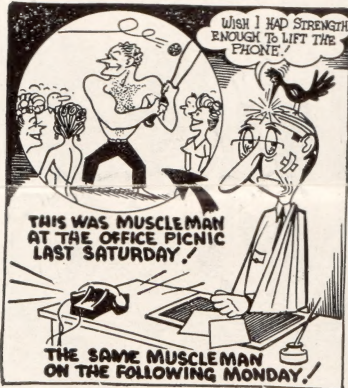
## RIDE WANTED

FROM EIGHT MILE & Ryand Rd. on 3 P.M.-11 P.M. Shift. J. Kanger (16-704).

EXCHANGE Rides or Riders 2nd Shift—3:30 to 12:00 Midnight, Garden City. Telephone Ted Kayden, 576-543, Middlebelt 8360.

## RIDERS WANTED

INKSTER & PLYMOUTH Rd. (Livonia) area on 7 A.M.-3:30 P.M. Shift. Jack Wertz (Receiving) Ext. 627 or Phone LI 5215.



## BABY SHOWER

A baby shower was given for "Pat" Mitchell of Dept. 16 at the home of "Cathy" Sullivan on July 10th. "Pat" received many beautiful gifts and was as excited as any new expectant mother could be. Among those who were there to help "Pat" unwrap the beautifully tied packages were: Rita, Oris, Cathy, Kitty, Wanda and the three very nice gals of Dept. 16, I mean our very lovely blond Jo, lovely brownette Helen and lovely redhead Julie. A wonderful time was had by all. The girls were all dressed up and looked like "dreams." Kitty baked a delicious banana cake and brought it along to the shower. We all had second helpings. I guess that proves it was awfully good. Almost forgot to mention that Pat is our new recording secretary. We are all making bets on a boy, but be it either boy or girl, Pat, what could be sweeter than that little angel. Lots of luck, Pat.

Nelson A. Gibson  
Birth—Dec. 3, 1925  
Started at D.T.D.—Jan., 1954  
Died—July 27, 1954  
Glen Jones  
Birth—March 2, 1893  
Started at D.T.D.—Oct., 1946  
Died—July 29, 1954  
Albert J. Cordts  
Birth—Jan. 16, 1898  
Started at D.T.D.—Feb., 1940  
Died—Aug. 2, 1954  
James F. Buckman  
Birth—May 7, 1903  
Started at D.T.D.—April, 1954  
Died—July 31, 1954  
Roy T. Waldon  
Birth—Mar. 15, 1897  
Started at D.T.D.—Sept., 1953  
Died—Aug. 3, 1954  
Kenneth L. Larsen  
Birth—Oct. 4, 1915  
Started at D.T.D.—June, 1952  
Died—Aug. 7, 1954

## SWEATER-BLOUSE



The sweater-blouse continues in popularity because of its versatile good-looks and figure-flattery. This long torso style, crocheted in the attractive shell stitch, is belted and has a wide V-neckline—perfect foil for interesting chokers. The sleeves which are deep at the armhole taper to slowness below the elbow. Directions are given in sizes 12-14-16. Directions for making Rose sweater-blouse, leaflet No. S-386, are available to you, free of charge, at Hydra-Matic office.

A new item in the milk and dairy departments of grocery stores in San Francisco is bottled coffee. The liquid coffee concentrate is not frozen, but it does have to be kept cold.



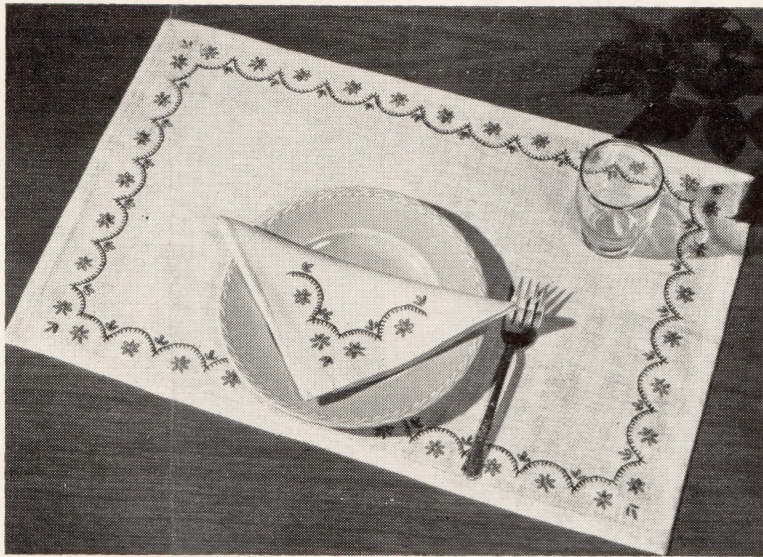
HOME FROM THE RANGE Janet, three year old daughter of Mr. and Mrs. Anthony Szado (the former of Dept. 531).

## "FIRST FORMAL"



Dennis and Bernetta Martoit, who recently took part in the wedding of Mr. and Mrs. James Antio, Dennis is the son of Charles Martoia 512A1, Bernetta is the daughter of Joseph Martoia 575.

## PLACE MATS AND NAPKINS



For casual luncheons or suppers, dress up your table with lovely white linen place mats and napkins, prettily embroidered with daisies and scallops. The embroidery stitches are simple: in fact, there are only three which you'll have to use—the decorative daisy stitch, French knots for the flower centers and the blanket stitch for the scallops. A direction leaflet, No. E-1466, is available to you at Hydra-Matic office.

## IT DOESN'T COST YOU ANYTHING TO TRY.

1 out of 6 ideas is Adopted  
You don't have to be a genius—to be a GOOD SUGGESTER IN THE SUGGESTION PLAN you may submit as many ideas as you wish.

## CHILL CHASER



Comes the evening . . . and a velvet stole, sequin-embroidered, to wrap around your shoulders. It will supply just the amount of warmth needed when you are wearing bare-top styles. The motifs can also be used elsewhere to put a touch of embroidery on the pocket of a skirt, or the corner of a bolero. Leaflet No. SS-90 are available to you in any quantity, free of charge at Hydra-Matic office.

## BIRTHDAY PICTURE



Dennis James, year old son of James and Erma Swantner (the former of Dept. 582). Grandson of Frank M. Swantner (Dept. 573).

## HYDRA-STATIC

An indignant young housewife looked sternly at a tramp who had asked for a handout.

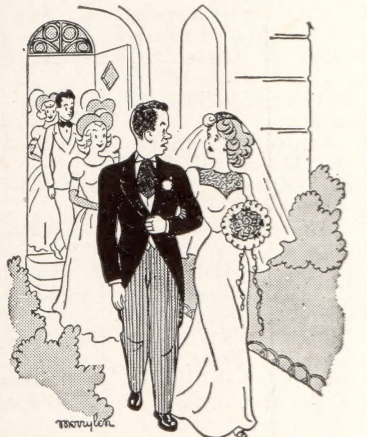
"I can't turn you down, but why don't you work for your living as everyone else does? Hard work never killed anyone."

"I don't know about that, ma'm," the tramp answered sadly. "I lost both my wives that way."

Mother: "Surely you did something else but eat at the Sunday School treat?"

Matilda: "Yes, mummie. After we ate we sang a hymn called 'We Can Sing, Though Full We Be.'"

Mother learned later that the hymn selected had been "Weak and Sinful Though We Be."



"We'll have to hurry back to the office, dear. I want you to take a few letters."

"Mister Mayor you promised me a job."

"I'm sorry, but there are no jobs left."

"But I helped you get elected."

"Tell you what—I'll appoint a commission to investigate why there are no jobs, and you can serve on that."

"What's in that unusual vase on the stand table?"

"My husband's ashes."

"Oh, I'm sorry. How long has he been dead?"

"He's not dead. Just too lazy to find an ash tray."



"I tried to explain to her why shorts shouldn't be worn to work. But the more I talked, the more confused I got!"

"What's the big hurry?"  
"My tail light is out, officer, and I was afraid that unless I drove 90 miles an hour someone might smash into the rear of my car."



"Would you settle for a couple of passes when I join the Yanks?"